

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the PATENT application of

Amrish K. LAL

Serial No. To Be Assigned

Filed: Herewith

Title: A Protocol to Fix Broken Links on the Worldwide Web

INFORMATION DISCLOSURE STATEMENT

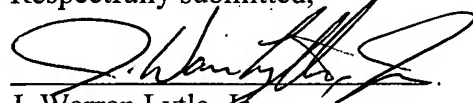
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the duty imposed by 37 C.F.R. 1.56 to disclose information which may be material to patentability of the above-identified patent application, the Examiner's attention is directed to the documents listed on the enclosed Information Disclosure Citation Form. Copies of the documents listed thereon are enclosed herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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FORM PTO 1449 (modified)

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,745,360	04-28-1998	Leone et al			
	5,751,956	05-12-1998	Kirsch			
	5,761,683	06-02-1998	Logan et al			
	5,794,257	08-11-1998	Liu et al			
	5,870,559	02-09-1999	Leshem et al			
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	5,958,008	09-28-1999	Pogrebisky et al			
	5,974,572	10-26-99	Weinberg et al			
	5,999,929	12-07-1999	Goodman			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
2001014208	01-19-01	Japan			
11015851	01-22-1999	Japan			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	Ingham et al., "Fixing the Broken Link Problem", Computer Networks and ISDN Systems Conference Title, May 1996, Vol. 28, No. 7-11, p. 1255-68
	Davis, "Referential Integrity of Links in Open Hypermedia Systems", HyperText 98: 9 <sup>th</sup> ACM Conference on HyperText and Hypermedia, p. 207-16
	Schwartz, "Step-By-Step Link Verification", WEB Techniques, Vol. 4, No. 3, March 1999, p. 30, 32-4
	Schwartz, "Programming with Perl: Web Wandering for Broken Links", WEB Techniques, Oct. 1996, Vol. 1, No. 7, p. 20, 22-3
	Alward et al, "Router Automatic Link Re-Establishment Process", IBM TDB, Vol 36, No. 7, 07/93, p. 113-116
	Hsu et al, "Bookmark Maintenance Tool", IBM TDB Vol. 41, No. 13, 09/98, Article 41389

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants

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		6,021,439	02-01-2000	Turek et al			
		6,035,330	03-07-2000	Astiz et al			
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		6,212,536 B1	04-03-2001	Klassen et al			
		6,253,204 B1	06-26-2001	Glass et al			

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			Jakob Nielsen's Alertbox, March 21, 1999, "URL as UI", <a href="http://www.useit.com/alertbox/990321.html">http://www.useit.com/alertbox/990321.html</a> , p. 1-3, March 1999
			Jakob Nielsen's Alertbox, June 14, 1998, "Fighting Linkrot", <a href="http://www.useit.com/alertbox/980614.html">http://www.useit.com/alertbox/980614.html</a> , p. 1-2, June 1998
			Delong, "Sitesweeper Simplifies Web Management", p. 1, January 1999.
			Sitesweeper: Software Helps Webmasters Diagnose Web Site Problems", PC Today, Feb. 1997, Vol. 11, Issue 2.
			W3C Style, Cool URIs don't change, <a href="http://www.w3.org/Provider/Style/URI">http://www.w3.org/Provider/Style/URI</a> , 1998, p. 1-8

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